

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/013551

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ C02F1/18, C02F11/12, C10L5/40

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C02F11/00-11/20, C10L5/40, C10L1/00-1/32, B09B3/00-5/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 8-168800 A (Director General, Agency of Industrial Science and Technology), 02 July, 1996 (02.07.96), Claims; Par. Nos. [0009] to [0012] (Family: none)	1-10
A	JP 62-225585 A (Organo Corp.), 03 October, 1987 (03.10.87), Claims; page 3, upper left column, line 15 to upper right column, line 5; page 5, lower left column, line 13 to lower right column, line 9 (Family: none)	1-10
A	JP 3-76790 A (Texaco Development Corp.), 02 April, 1991 (02.04.91), All references & EP 411880 B1 & US 4933086 A	1-10

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
14 December, 2004 (14.12.04)

Date of mailing of the international search report
28 December, 2004 (28.12.04)

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Japanese Patent Office

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